



Salmincola lotae

A parasitic copepod

General

1. Recent accounts have suggested that *S. lotae* may be native of the Nearctic and thus to Lake Superior

Geography and Habitat

1. Native: Eurasian Palearctic region (Sweden, Finland, and northern Russia), though this remains to be debated
2. Habitat:
 - Attaches to the oral cavity of burbot (*Lota lota*), feeding on epithelial cells and shredding it's host's epidermis
 - Occurs in *L. lota* at depths of 50—100m



Photo: USGS
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2716>

Invasion Pathways

1. Unknown, occurs on fish native to both northern North America and northern Eurasia

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2716>
2. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=698>